

FIG. 1

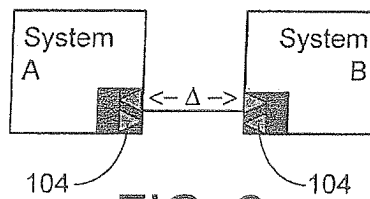


FIG. 2

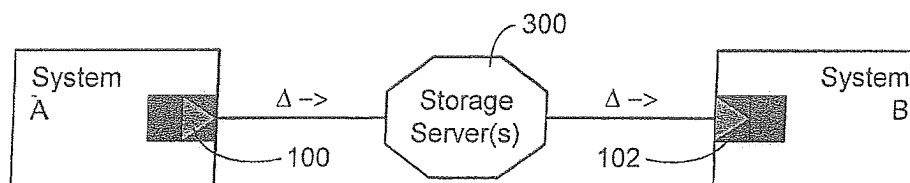


FIG. 3

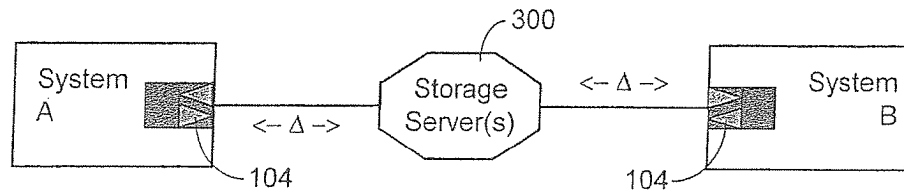


FIG. 4

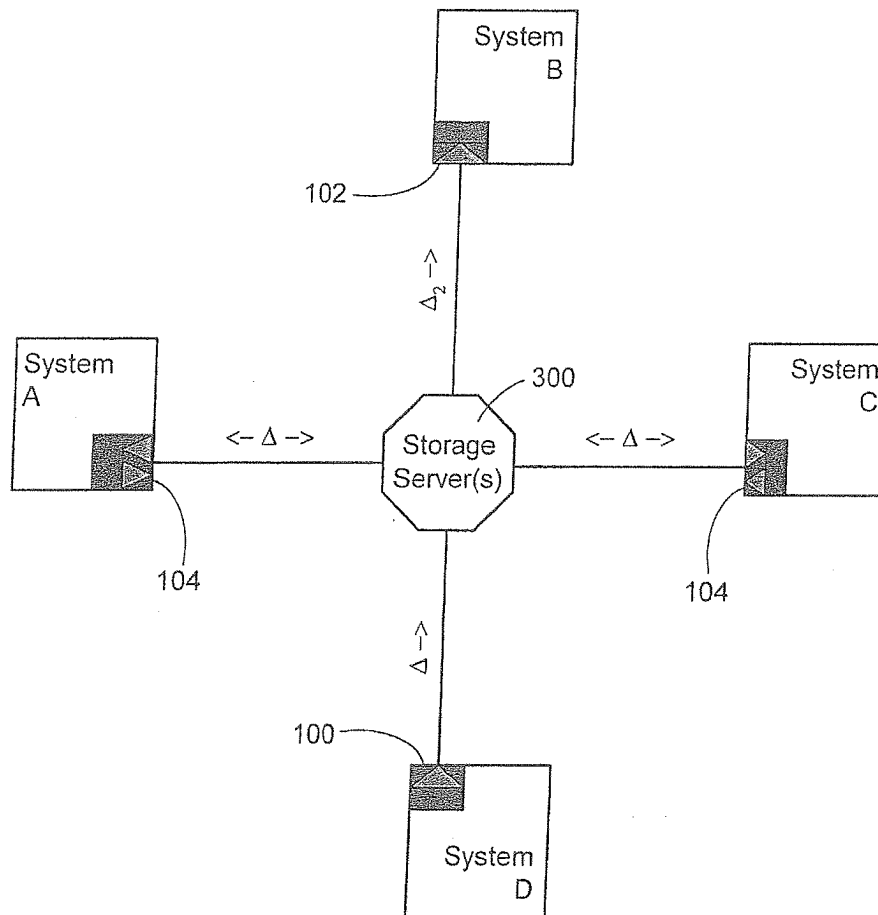


FIG. 5

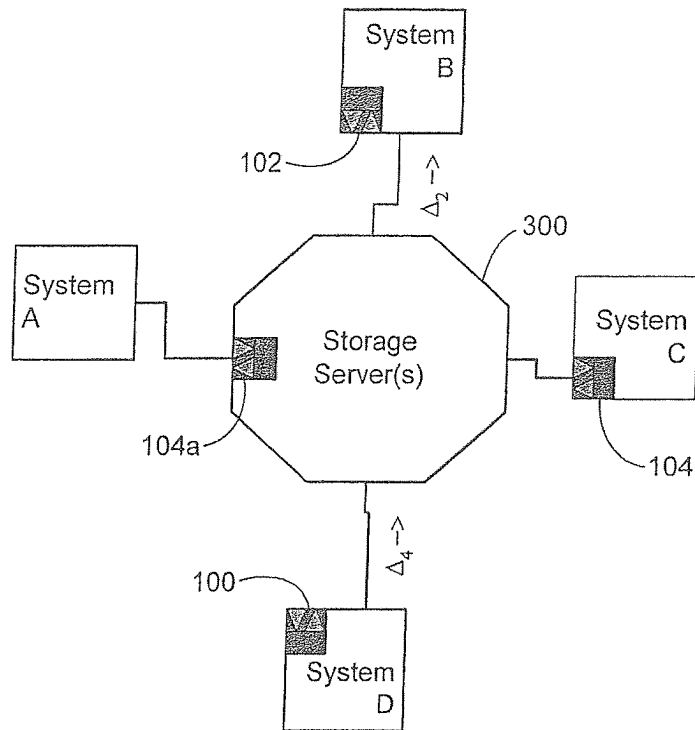


FIG. 6

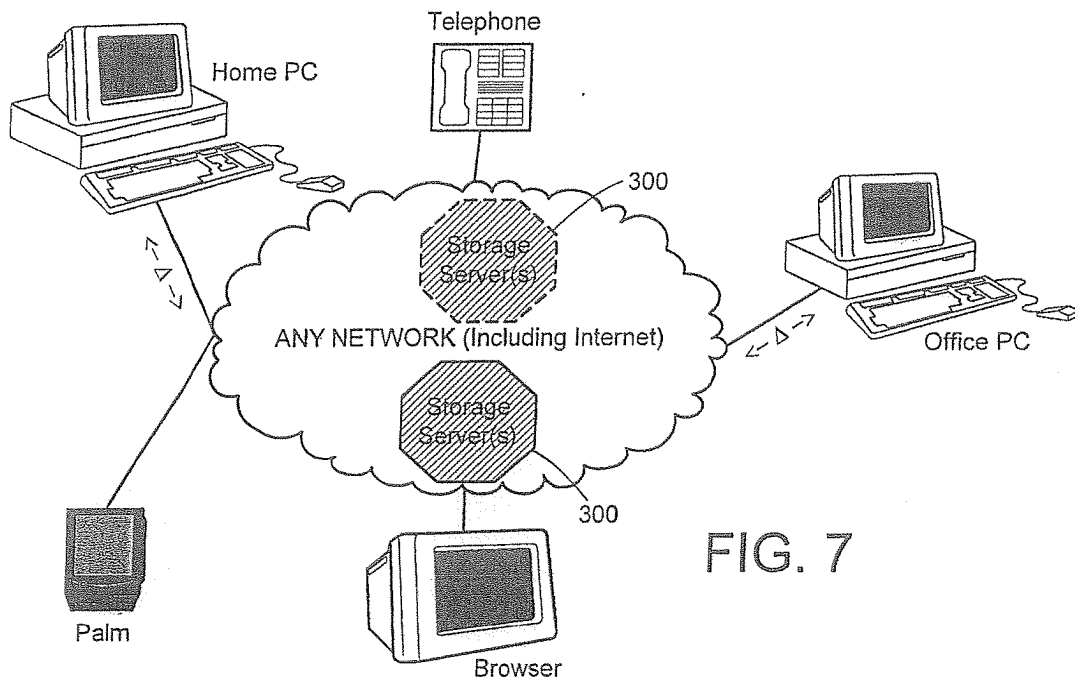


FIG. 7

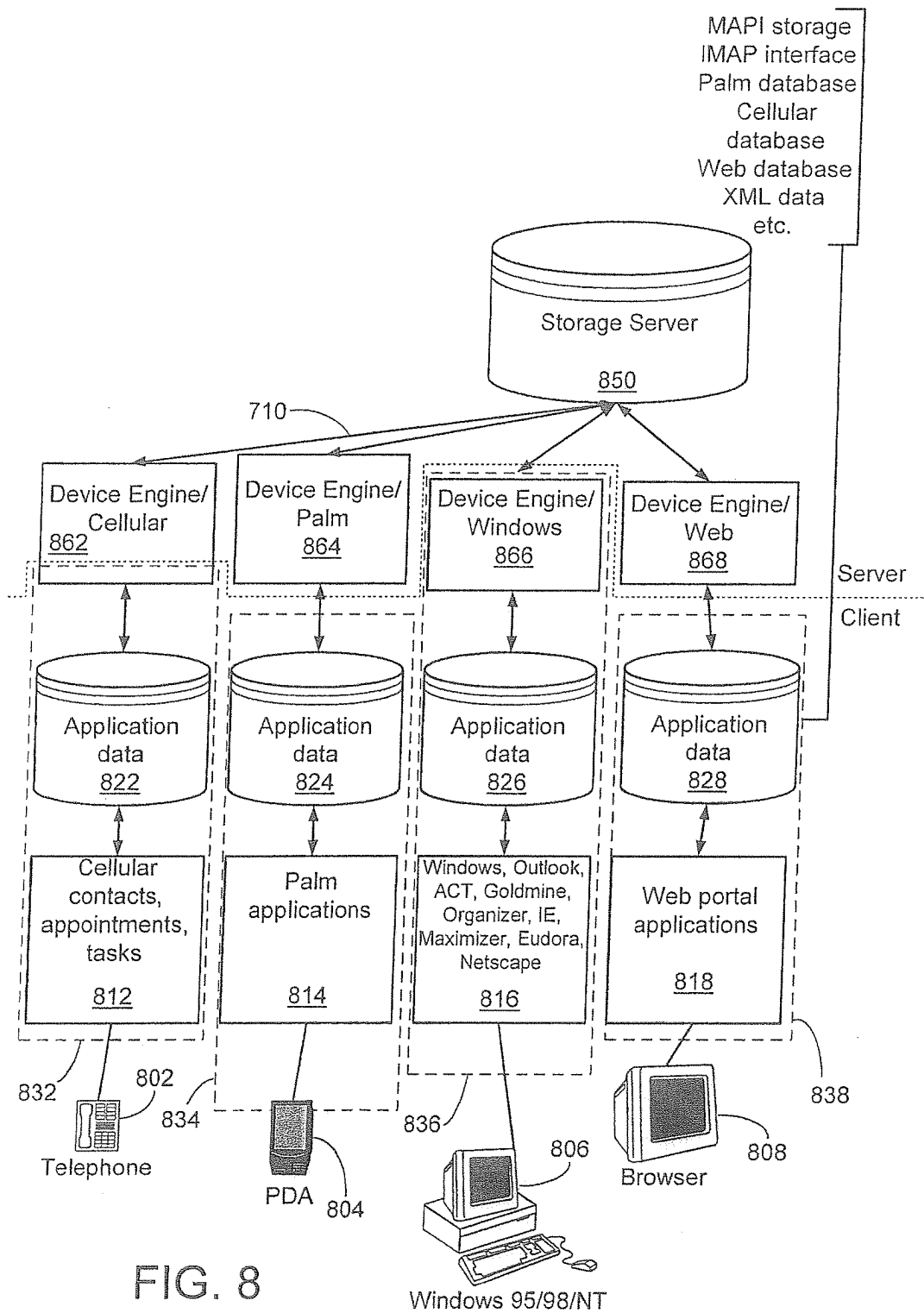
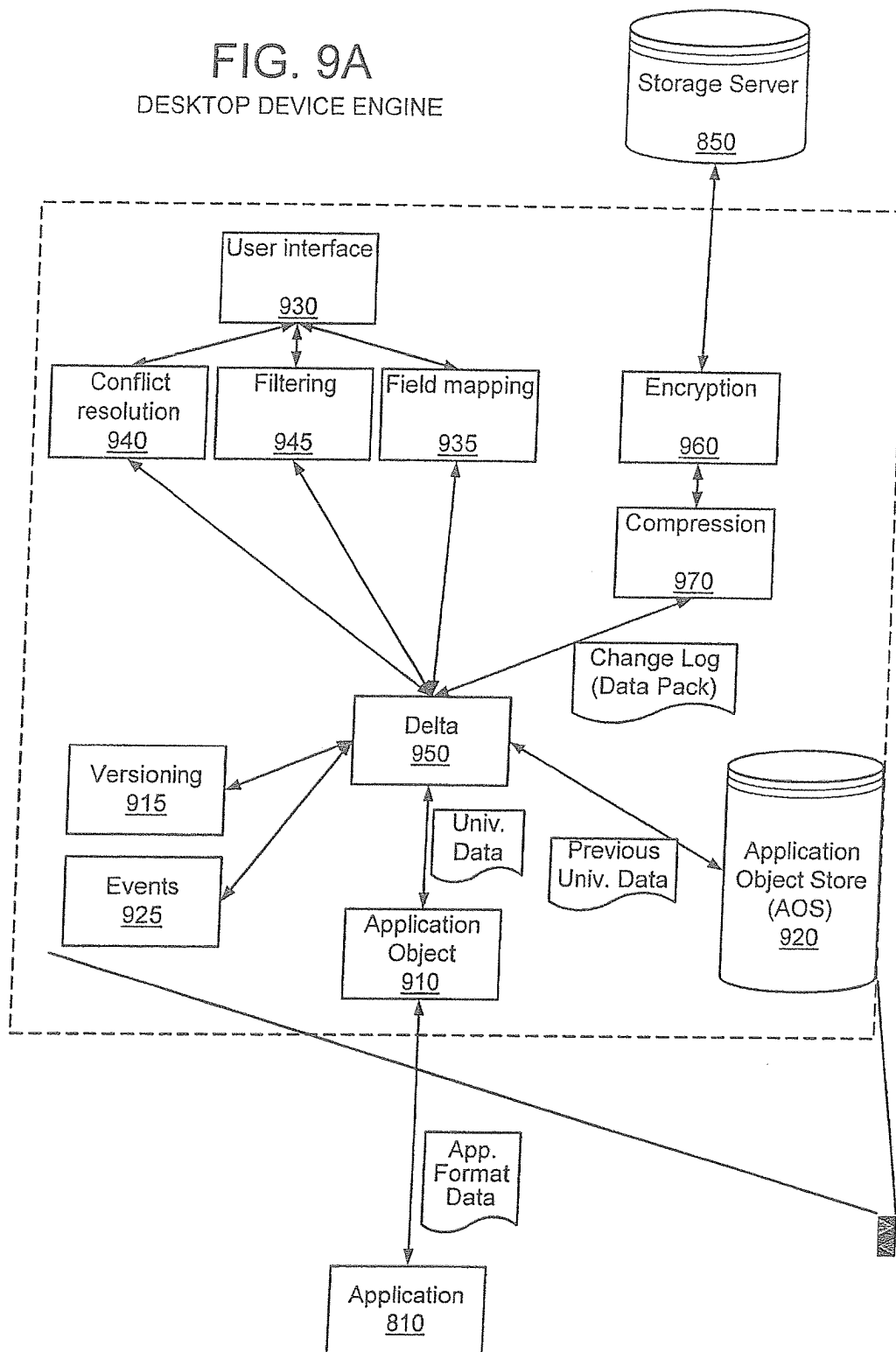


FIG. 9A
DESKTOP DEVICE ENGINE



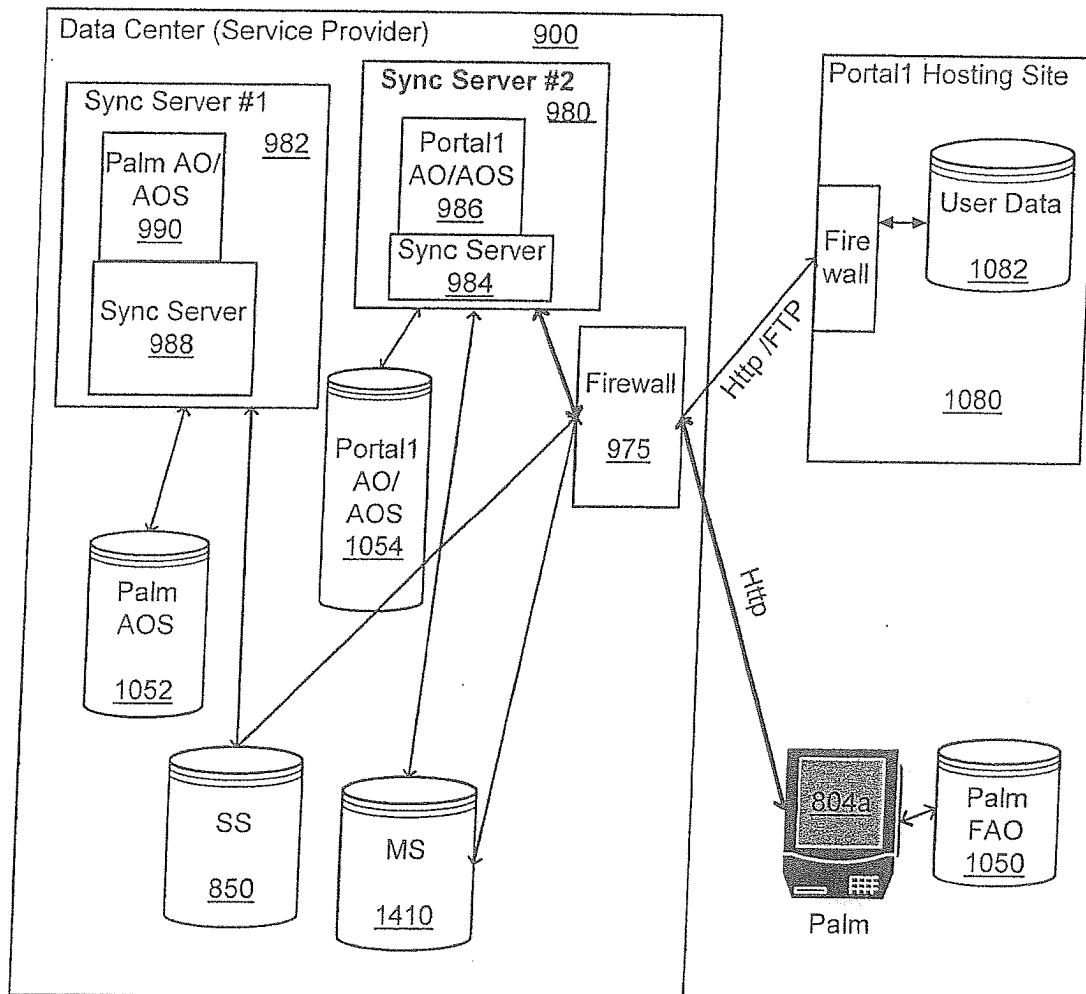
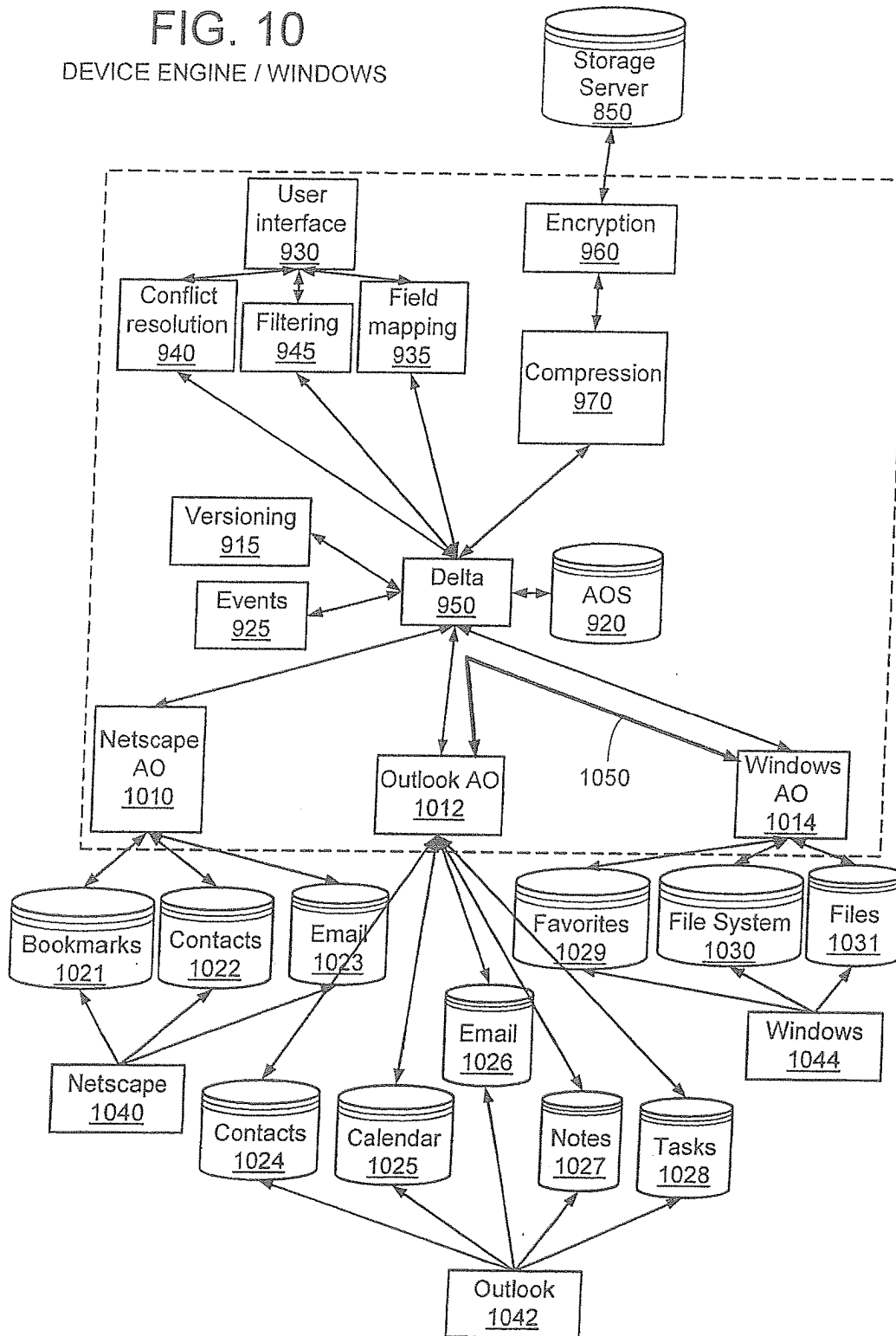


FIG. 9B

FIG. 10
DEVICE ENGINE / WINDOWS



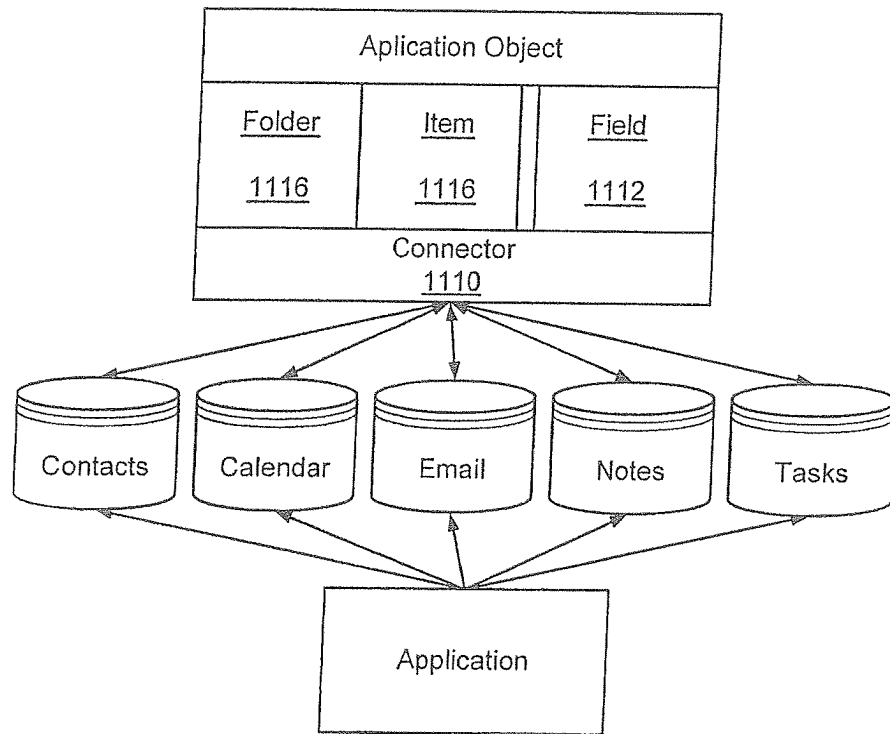


FIG. 11

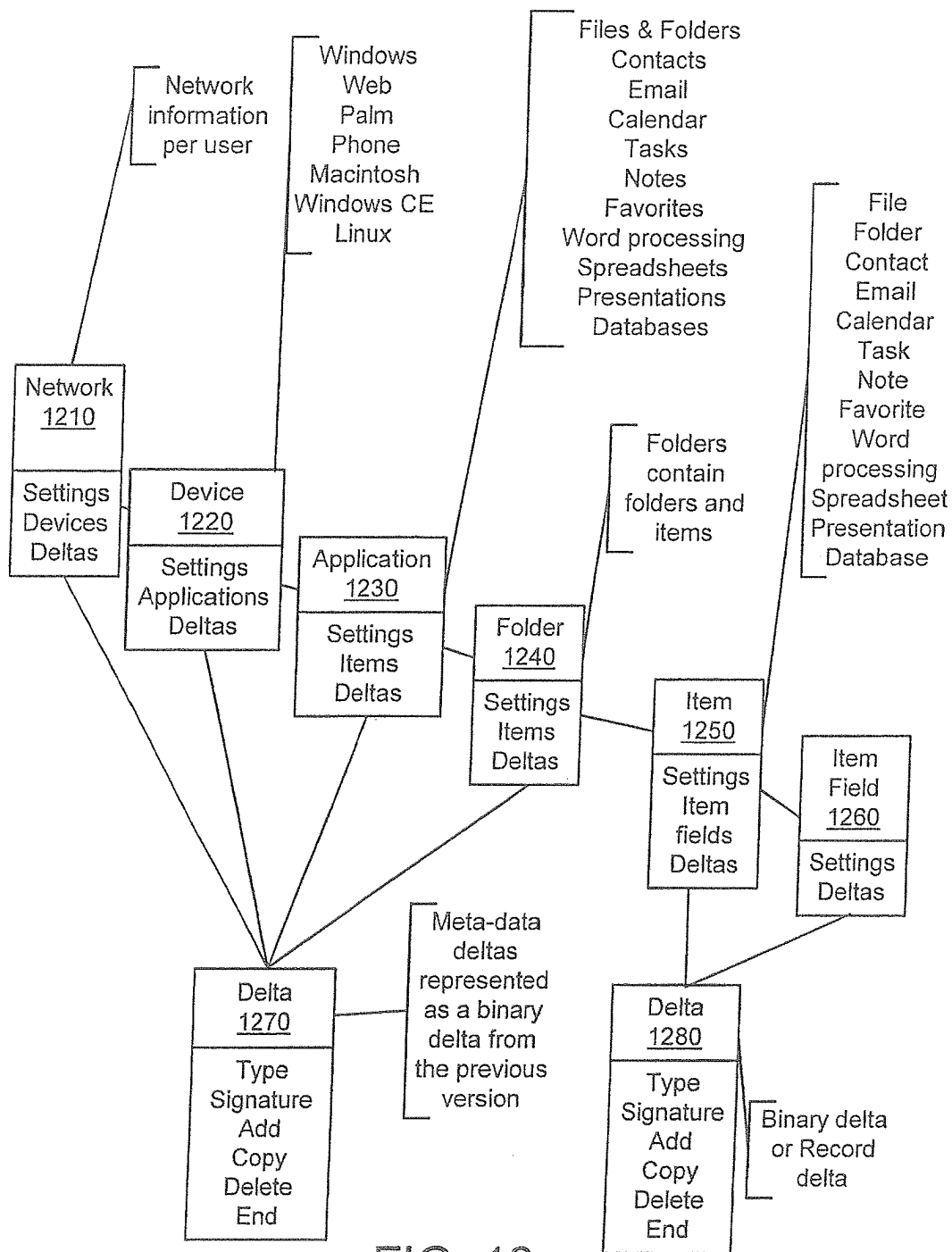


FIG. 12
OBJECT HIERARCHY

Note Item 1310	Email Item 1320	Task Item 1330
Note Object Categories Color Created Do Not AutoArchive Icon In Folder Message Class Modified Outlook Internal Version Outlook Version Read Size Subject	Account Attachment Bcc Billing Information Categories Cc Changed By Conversation Created Defer Until Do Not AutoArchive Download State Due By Expires Flag Status Follow Up Flag From Have Replies Sent To Icon Importance In Folder Junk E-mail Type Message Class Mileage Modified Outlook Internal Version Outlook Version Read Received Remote Status Retrieval Time Sensitivity Sent Size Subject To Tracking Status	% Complete Actual Work Assigned Attachment Billing Information Categories Company Complete Contacts Conversation Created Date Completed Do Not AutoArchive Due Date Icon In Folder Message Class Mileage Modified Outlook Internal Version Outlook Version Owner Priority Read Recurring Reminder Reminder Override Default Reminder Sound Reminder Sound File Reminder Time Request Status Requested By Role Schedule+ Priority Sensitivity Size Start Date Status Subject Team Task To Total Work

FIG. 13
PART 1

FIG. 13

Part 1	Part 2	Part 3
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FIG. 13 PART 2

Calendar Item <u>1340</u>	Bookmark Item <u>1350</u>	File Item <u>1360</u>
All Day Event Attachment Billing Information Categories Conversation Created Do Not AutoArchive Duration End Icon Importance In Folder Location Meeting Status Message Class Mileage Modified Optional Attendees Organizer Outlook Internal Version Outlook Version Read Recurrence Recurrence Pattern Recurrence Range End Recurrence Range Start Recurring Remind Beforehand Reminder Reminder Override Default Reminder Sound Reminder Sound File Required Attendees Resources Response Requested Sensitivity Show Time As Size Start Subject	Name URL Created Modified Icon In Folder Version Size	Name Type Version Size Created Modified Accessed Permissions Parent ID Attributes Icon Shortcut key Start in Run type Sharing
	Channel Item <u>1370</u>	
	Name URL Created Modified Icon In Folder Version Size	
		Folder Item <u>1380</u>
		Name Type Version Size Created Modified Accessed Permissions Parent ID Attributes Icon Sharing

Contact Item <u>1390</u>		
Account	Full Name	Other Phone
Address Selected	Gender	Outlook Internal Version
Address Selector	Government ID Number	Outlook Version
Anniversary	Hobbies	Pager
Assistant's Name	Home Address	Personal Home Page
Assistant's Phone	Home Address City	Phone 1 Selected
Attachment	Home Address Country	Phone 1 Selector
Billing Information	Home Address PO Box	Phone 2 Selected
Birthday	Home Address Postal Code	Phone 2 Selector
Business Address	Home Address State	Phone 3 Selected
Business Address City	Home Address Street	Phone 3 Selector
Business Address Country	Home Fax	Phone 4 Selected
Business Address PO Box	Home Phone	Phone 4 Selector
Business Address Postal Code	Home Phone 2	Phone 5 Selected
Business Address State	Icon	Phone 5 Selector
Business Address Street	In Folder	Phone 6 Selected
Business Fax	Initials	Phone 6 Selector
Business Home Page	Internet Free/Busy	Phone 7 Selected
Business Phone	Address	Phone 7 Selector
Business Phone 2	ISDN	Phone 8 Selected
Callback	Job Title	Phone 8 Selector
Car Phone	Journal	PO Box
Categories	Language	Primary Phone
Children	Last Name	Private
City	Location	Profession
Company	Mailing Address	Radio Phone
Company Main Phone	Mailing Address Indicator	Read
Computer Network Name	Manager's Name	Referred By
Country	Message Class	Reminder
Created	Middle Name	Reminder Time
Customer ID	Mileage	Reminder Topic
Department	Mobile Phone	Send Plain Text Only
E-mail	Modified	Sensitivity
E-mail 2	Nickname	Size
E-mail 3	Office Location	Spouse
E-mail Selected	Organizational ID Number	State
E-mail Selector	Other Address	Street Address
File As	Other Address City	Subject
First Name	Other Address Country	Suffix
Flag Status	Other Address PO Box	Telex
Follow Up Flag	Other Address Postal Code	Title
FTP Site	Other Address State	TTY/TDD Phone
	Other Address Street	User Field 1
	Other Fax	User Field 2
		User Field 3
		User Field 4
		Web Page
		ZIP/Postal Code

FIG. 13 PART 3

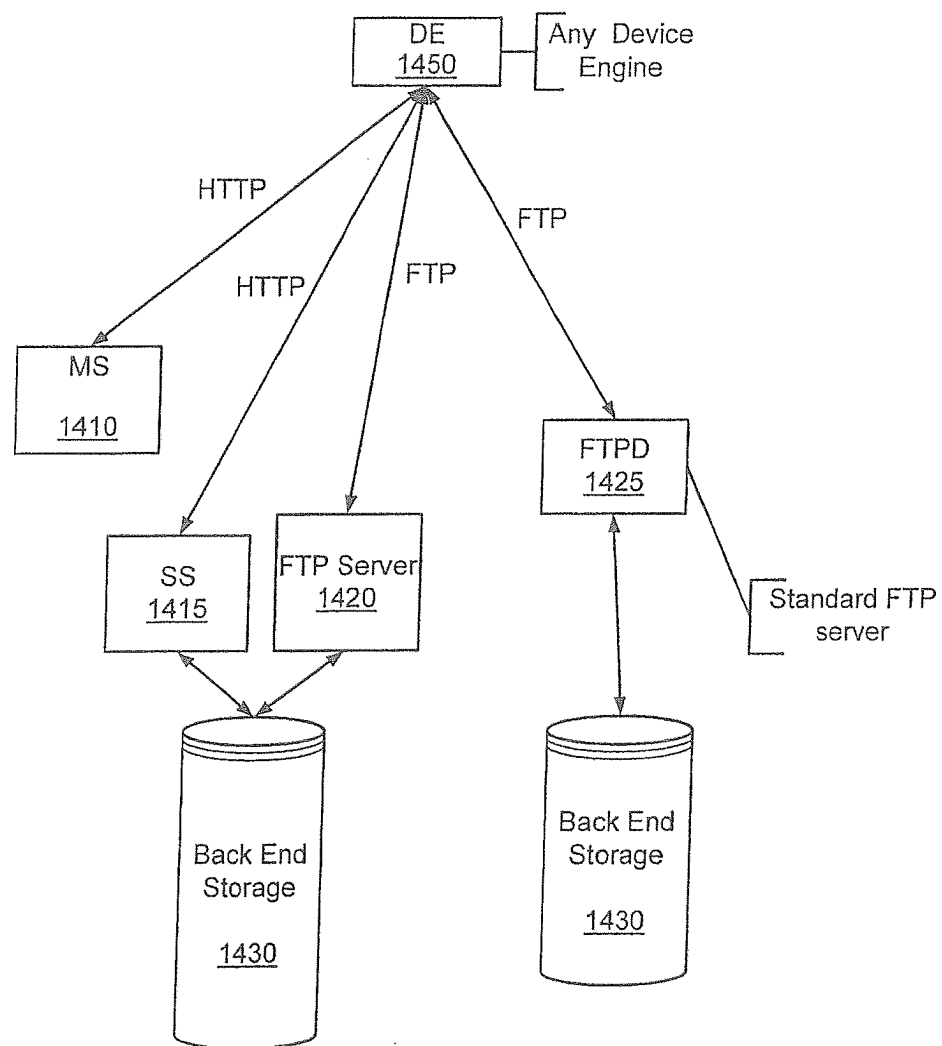


FIG. 14

FIG. 15
PULL SYNCHRONIZATION

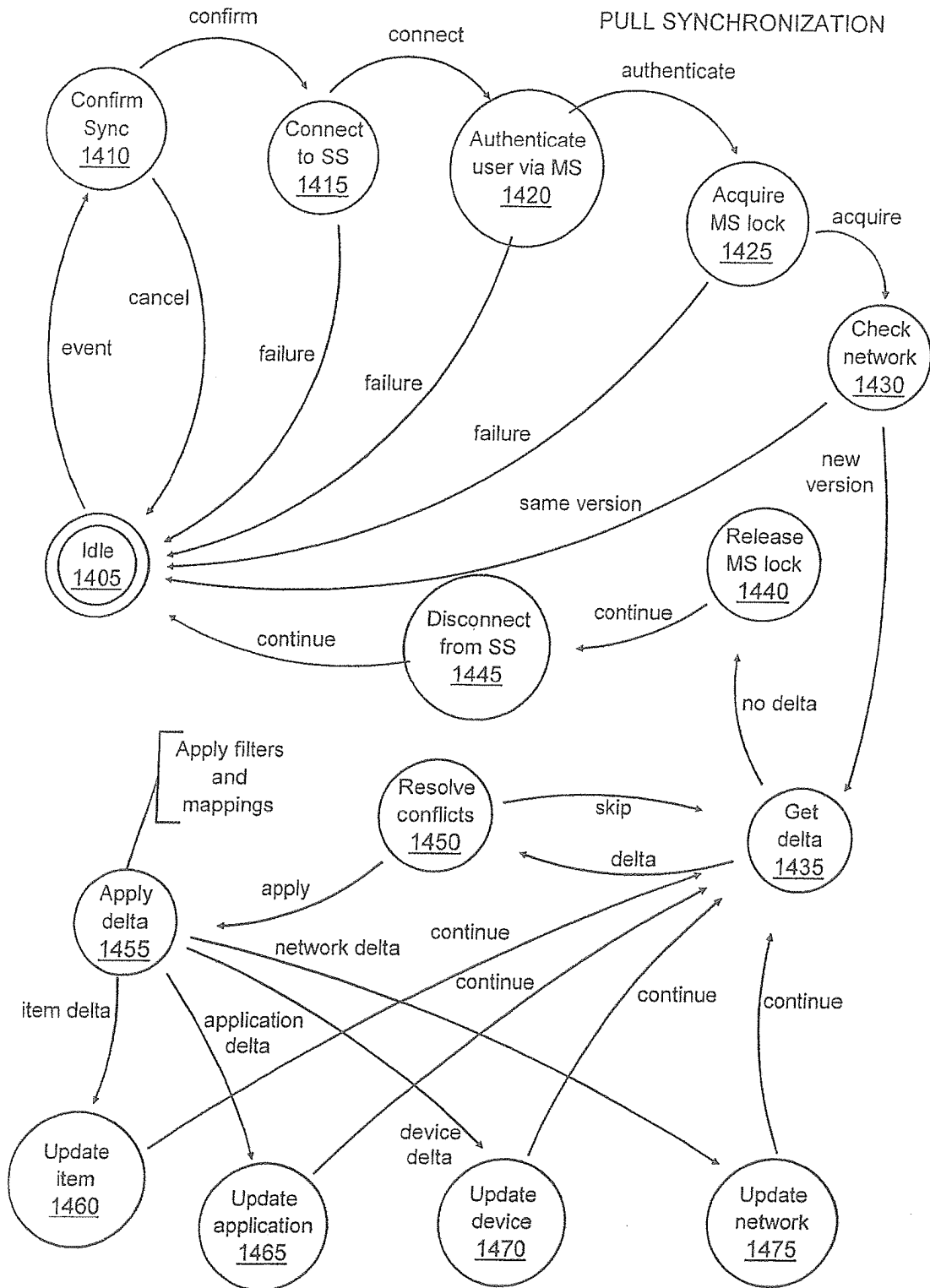
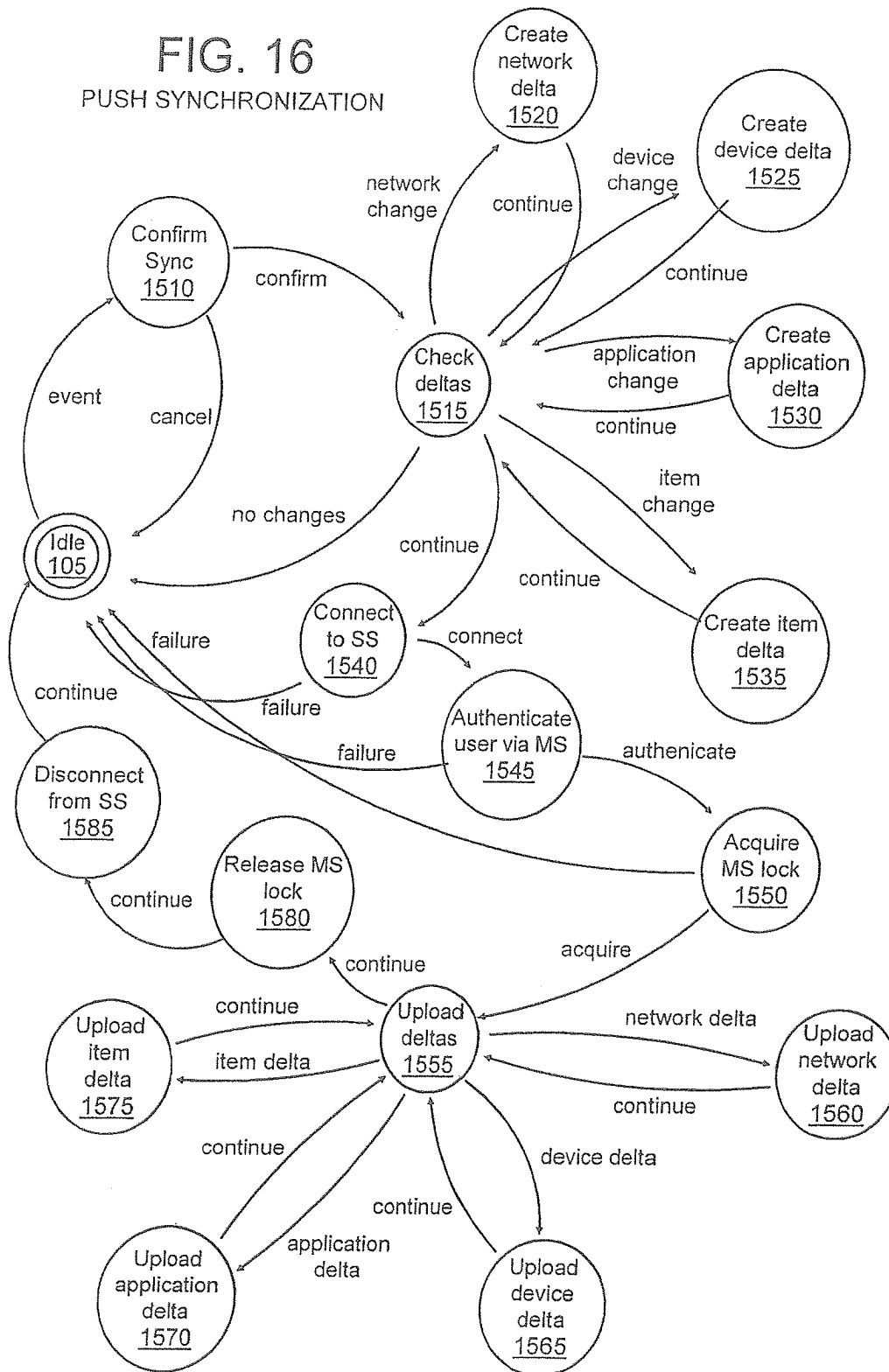


FIG. 16
PUSH SYNCHRONIZATION



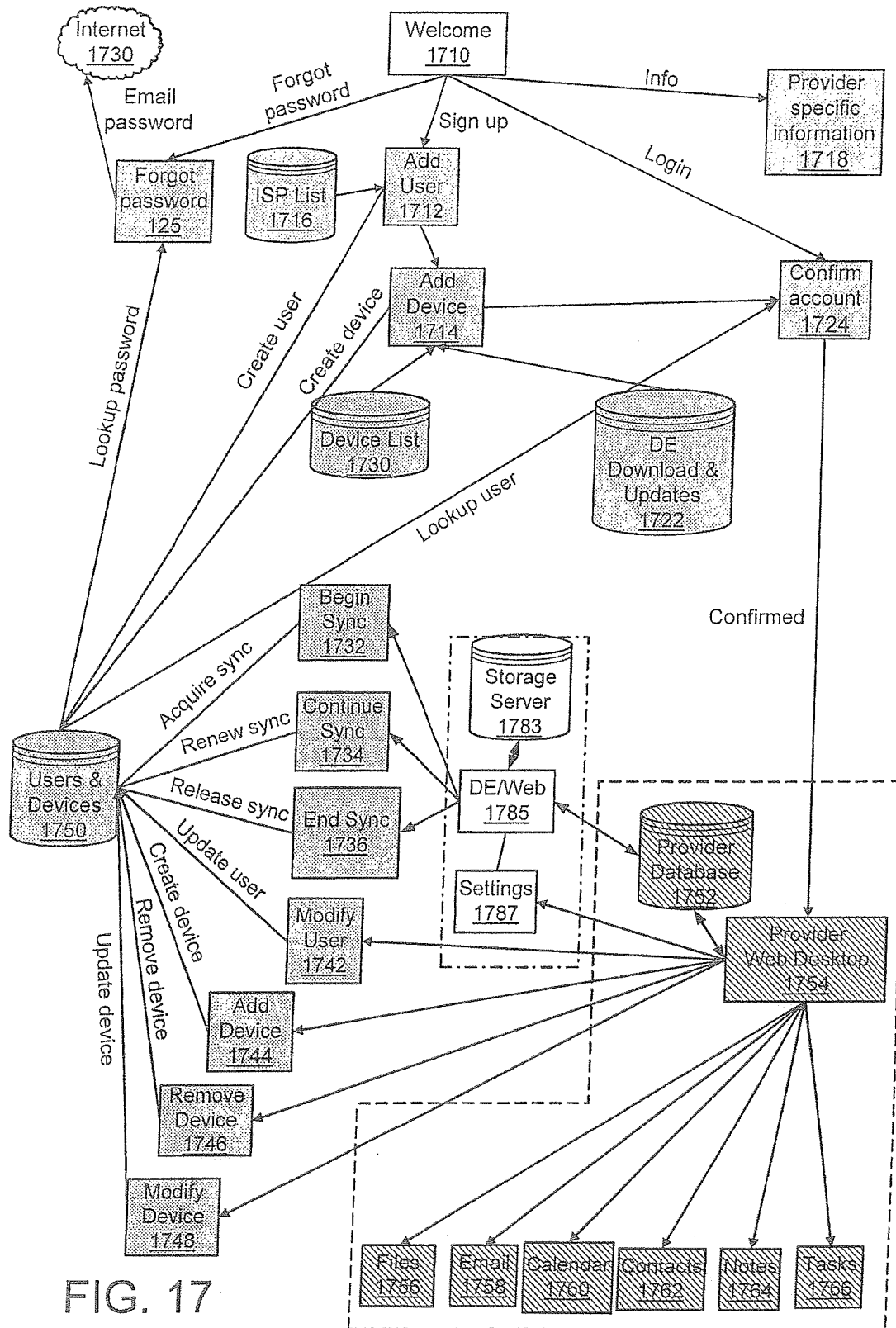


FIG. 17